

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DEPTH (m)		DEPTH (FT)		SOIL / ROCK DESCRIPTION	SAMPLE TYPE & NO. DEPTH (FT) RECOVERY (IN)	BLOW COUNTS	NOTES & TEST RESULTS
0.0	1.0	2.0	3.0				
0.0	1.0	2.0	3.0	DARK BROWN SILTY CLAY LOAM, LITTLE-COARSE SAND, SL. MOIST 181.58 (595.60)	AU-1 0-1.0	3	w=14.4%
1.0	2.0	3.0	4.0	BROWN- GRAY SILTY CLAY, LITTLE FINE SAND, SL. MOIST, STIFF	SS-2 1.0-2.5 12" R	5 3	NO PIECES > 2" w=13.8%
1.5	3.0	4.0	5.0	180.21 (591.10)	SS-3 3.5-5.0 12" R	1 2 3	NO PIECES > 2" w=17.5%
6.0	7.0	8.0	9.0	GRAY SILTY CLAY, MOIST, SOFT, LITTLE MEDIUM SAND	SS-4 6.0-7.5 12" R	1 1 2	QU=8 B w=24.3%
8.0	9.0	10.0	11.0	179.45 (588.60)	SS-5 8.5-10.0 12" R	1 2 2	QU=145 B w=23.2%
3.0	11.0	12.0	13.0	GRAY SILT, SL. MOIST, MEDIUM DENSE	SS-6 11.0-12.5 15" R	2 5 6	N=11 NP w=20.3%
14.0	15.0	16.0	17.0	176.86 (580.10)	SS-7 13.5-15.0 16" R	7 7 9	N=16 NP w=19.9%
18.0	19.0	20.0		GRAY SILTY CLAY MEDIUM STIFF, MOIST, LITTLE FINE-MEDIUM SAND	SS-8 16.0-17.5 14" R	2 2 3	QU=80 B w=18.9%
19.0	20.0				SS-9 18.5-20.0 18" R	2 3 4	QU=113 B w=20.8%

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20.0	21.0	22.0	23.0				
20.0	21.0	22.0	23.0	GRAY SILTY CLAY, MOIST MEDIUM STIFF TRACE MEDIUM SAND	SS-10 21.0-22.5 18" R	2 4 4	QU=193 B w=21.2%
24.0	25.0	26.0	27.0		SS-11 23.5-25.0 18" R	2 3 6	QU=177 B w=20.2%
28.0	29.0	30.0	31.0		SS-12 26.0-27.5 18" R	2 3 6	QU=273 B w=15.5%
32.0	33.0	34.0	35.0	172.13 (564.60)	SS-13 28.5-30.0 18" R	3 6 10	QU=161 B w=21.4%
36.0	37.0	38.0	39.0	GRAY SILT, SL MOIST TRACE MEDIUM SAND MEDIUM DENSE	SS-14 33.5-35.0 18" R	4 9 16	N=25 w=11.4%
40.0				170.46 (559.10)	SS-15 38.5-40.0 18" R	11 27 33	N=60 NP w=15.5%

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40.0	41.0	42.0	43.0				
40.0	41.0	42.0	43.0		SS-16 43.5-45.0 18" R	20 31 33	N=64 NP EOB AT 45' w=16.7%
44.0	45.0	46.0	47.0	GRAY SILT, SL. MOIST VERY DENSE	SS-17 48.5-50.0 18" R		
48.0	49.0	50.0	51.0		SS-18 53.5-55.0 18" R		
54.0	55.0	56.0	57.0		SS-19 58.5-60.0 18" R		

NOTE:

1. To convert from kPa to psi:
1 kPa = 0.14504 psi

**BORING LOGS 4
STRUCTURE NO. 016-W821**

TYLIN INTERNATIONAL	DESIGNED - MAU	REVISIONS		SHEET NO. 16	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	CHECKED - AMD,	NAME	DATE		55	0711.2R & 1011.1BR	COOK	741	692	
	DRAWN - MAU				CONTRACT NO. 60999					
	CHECKED - AMD,				FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT					
	DATE - 03/25/2011			16 SHEETS						

4/28/2011

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